SBR No. 75/13-14
DATED 30-11-13

CONTRACT CERTIFICATE

EE/ELE/Y/BR.No. 77/13-14

No. *First and Final* (For Other Works) Date.....2010

Dt. 30/11/13

Division: **Electricals** Sub-Division: **Electricals**

Bill Received No. Dated Divisional Cash Book Voucher No..... Dated.....

Sub Divisional **Job Code** -*007-13-000041*

Schedule Docket No. Head of Account :**P0303**

D.R.No. :

Name of Work: *Shifting of High mast from International Airport Road to Byatarayanpura Constituency Ward No-07 to 11*

Name of Contractor and Full Address:*M/S. Power-Tech Electricals*

Reference to Agreement No.EE/Elect/YZ/WO/ 13 /2013-14 Date:10.10.2013

Certified that the measurements were taken by me on 30/11/13 and recorded of Pages 120466 to 120470 of measurement Book No. 1205 and that the work is satisfactorily executed.

For POWER-TECH ELECTRICALS

Proprietor

Contractor **Officer-in-charge of work**

Certified that the measurement were taken by me on 30/11/13 .....and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Assistant Executive Engineer (Ele)
BBMP, Bangalore

Sub Division Officer

II Memorandum of Payment

1)	Total value of work done or supplies made as per account within	Bill 193723=00
2)	Deduct amount to be held in reserve being .....percent Rs.....	IT 1% 1937=00
3)	" Balance	VAT 4% 7749=00
4)	Deduct Payment:	
	a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted towards cash advance recovery of	FSD 5% 9686=00
	b) Payments Now made } cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	LWC 1% 1937=00
		CBFD 1% 194=00
5)	Balance being unpaid value of work done held in reserve.	deduction. 21.503=00
6)	Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.	cheque Amt. 1,72,220=00
7)	Net amount due to or from Contractor unadjustments items.	
8)	Advance to Contractor for materials brought to site (as detailed) within.	
9)	Value of Government materials supplied.	
	Total amount adjusted	

For POWER-TECH ELECTRICALS

Contractor's Signature

Proprietor

Received Rs..... (in words).....

.....

by cash and by adjustment of Payment as per memorandum

(in final settlement of all demands) (For use in the Office)

Witness

1.

2.

For POWER-TECH ELECTRICALS

Proprietor

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

Initials of Officer making payment

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ P-0303

Stamp

ರೂ: 193723=00 ಆದಿತ್ ಮಾಡಿ

ರೂ: 172220=00 ಚೆಕ್ ನೀಡಲಾ

ರೂ: 21.503=00 ಹೊಂದಾಣಿ

ಲೆಕ್ಕ ಅಧೀಕ್ಷಕರು

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Executive Engineer

Sl. No.	Description of item	Unit
1	Supplying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanized, steel wire/steel tap armoured cable with PVC outer sheathing 1.1KV Class I. Class 'A' PVC Cable e) 3.5 core 25sqmm	Per Mtr
2	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe/ stoneware pipe/ on wall/ on pole as required.I. In existing trench /duct. b) 25 sqmm to 75 sqmm	Rmtr
3	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete. (As per Civil SR KSRB 1-2, P-7)b. In hard Soil	Rmtr
	d. Asphalt cutting	Rmtr
4	Supplying, fixing wiring earth electrode for gounding conduits, I.C.Cutouts and other equipments on the meter board using 40mm dia 2.90 thick GI 2.5 mtr long buried in a pit... the pit should be filled with equal proportion of salt and charcoal 150mm alround the pipe to complete depth. The connection from the pipe to the conduit etc, is to be established through GI wire of size as oer ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and checknuts etc, the pipe shall have 16 through holes of 12 mm dia.	Each
5	Supplying and fixing L.T. cast Iron pot heads suitable for 1.1 KV class UG cable filled with necessary bitumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc c. 25 Sqmm	Each
6	Supplying and Fixing 4 Nos of 590 mm length High Yield Tensile Cold Rolled Pitched threads (680 N/sq mm) 27 mm Bolt dia (Mkt Rate)	Nos
7	Hire Charges Components for Crane Charges , crane 80 tonnes Sl no 86, code no 1311, Page No XXXX, KPWD SR CIVIL 2012-13	hr
8	Material Components for Trailor 30 tonne capacity ,Sl no821, Page No XXIX, KPWD SR CIVIL 2012-13	hr
9	Releasing and Re-Fixing halogen/metal halide/SVL/IL floodlight fitting over existing pole/wall ceiling including clamps ,bolts ,nuts and wiring using suitable capacity wires complete i.e Rs=130.00 for fixing & 0.9 of Rs=130.0	Each
10	Supplying and drawing PVC flexible unarmoured copper control cable of approved make.E) 8c x 2.5Sqmm.1 Group A	P/mtr
11	Casting of suitable foundation for the 16/20 mtr High mast including designing and cost of all materials like Anchor plates,Template and washers labour charges, all other incidental charges etc,. complete as per specification and Drawing given in KPWD elect SR 2010-11(P.No 107) Detailed Calculation as per CIVIL SR items Enclosed.	Each
12	Supply and fixing of 70 Watts heavy duty open construction ferromagnetic copper ballast for HPSV/HPMH lampsd) 400 Watts1. Group A	Each
13	Supplying and fixing of HPMH lamps on existing fitting mounted on tubular polel) Single end d) 400 Watts	Each
14	Supplying and and fixing/replacement of ignitor suitable for 70 to 400 watts SV/MH fittings	Each
15	Supply and fixing of 4 pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts, nuts, washers and wiring etc. complete. D) Rating: 100-125 Amps make : Group A	Each
16	Fabricating supplying and mounting MS box made out... SWG suitable for floor/wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer pain and finally finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete. a) 14 SWG	sqcm
17	Supplying and fixing angle iron frame work fabricated out of M.S angle iron... and M.S. flat... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. A).40x40x6mm.	P/Mtr
18	Supplying and fixing of Miniature circuit breakers/on existing MCB distribution boards using necessary fixing materials and C Type Curve, indicator ON/OFF, energy cross 3 with short circuit breaking capacity of 10K and Complete wiring as required. Class A. make : (L&T, Siemens, MG, Legrand, ABB f).40-63Amps TPN 1) Group 'A'	Each
19	Material Components for Anchor Plates (IS 2062) Sl no 423, code no 0712, Page No XIV, KPWD SR CIVIL 2012-13	Each
20	Material Component Steel wire Rope 40 mm Sl no 258, code no 0958, Page No IX, KPWD SR CIVIL 2012-13	kgs
	Total	
	Since the Quoted Rates are 23.8 % below	-
	Bescom Deposit	
	Grand Total	

Certificate:- 1. The Above said Work has been carriedout satisfactorily
2. Amount Claimed in this bill has not been claimed in any of the previous bill

Asst. Executive Engineer (Elec.)
Bruhat Bangalore Mahanagara Palike
Bangalore

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
0	0.00	55	215.00	11825.00	55	11825.00	
0	0.00	55	11.00	605.00	55	605.00	
0	0.00	35	50.00	1750.00	35	1750.00	
0	0.00	10	80.00	800.00	10	800.00	
0	0.00	4	1950.00	7800.00	4	7800.00	
0	0.00	4	286.00	1144.00	4	1144.00	
0	0.00	6	1350.00	8100.00	6	8100.00	
0	0.00	24	866.00	20784.00	24	20784.00	
0	0.00	15	1000.00	15000.00	15	15000.00	
0	0.00	24	247.00	5928.00	24	5928.00	
0	0.00	91	75.00	6825.00	91	6825.00	
0	0.00	2	26914.00	53828.00	2	53828.00	
0	0.00	6	1680.00	10080.00	6	10080.00	
0	0.00	18	1152.00	20736.00	18	20736.00	
0	0.00	6	520.00	3120.00	6	3120.00	
0	0.00	6	7450.00	44700.00	6	44700.00	
0	0.00	43500	0.37	16095.00	43500	16095.00	
0	0.00	16.5	240.00	3960.00	16.5	3960.00	
0	0.00	6	1495.00	8970.00	6	8970.00	
0	0.00	3	235.00	705.00	3	705.00	
0	0.00	30	52.00	1560.00	30	1560.00	
				244315.00		**244315.00**	
				58146.97		58146.97	
				7555.00		7555.00	
				193723.03		193723.03	

23.8 % as TP